

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,945,452 B2  
DATED : September 20, 2005  
INVENTOR(S) : Yoshiyasu Kubota and Katsuyuki Nakamura

Page 1 of 1

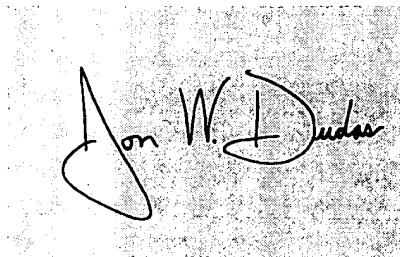
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 9.

Line 58, after "performing", insert -- a --.

Signed and Sealed this

Twenty-seventh Day of December, 2005

A handwritten signature in black ink, reading "Jon W. Dudas", is written over a rectangular area with a light gray, textured background.

JON W. DUDAS

*Director of the United States Patent and Trademark Office*